PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

TRANSMITTAL FORM Filing Date 03/10/1999 First Named Inventor WARREN M. FARNWORTH Art Unit 2829 Examiner Name KOBERT, R.	Under the Paperwork Reduction Act of 1995, no perso	ns are required to respond to a co Application Number	Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Illection of information unless it displays a valid OMB control number.
FORM First Named Inventor WARREN M. FARNWORTH Art Unit 2829 Examiner Name KOBERT, R.	TRANSMITTAL		09/266,237
(to be used for all correspondence after initial filing)  Examiner Name  KOBERT, R.		First Named Inventor	WARREN M. FARNWORTH
(to be used for all correspondence after initial filing)		Art Unit	2829
	(to be used for all correspondence after initial filing)	Examiner Name	KOBERT, R.
Total Number of Pages in This Submission Attorney Docket Number 97-1433	Total Number of Pages in This Submission	Attorney Docket Number	97-1433

Total Number	er of Pages in This Submission				97-1433			<i>_</i>
ENCLOSURES (Check all that apply)								
Amen	ransmittal Form  Fee Attached  dment/Reply  After Final  Affidavits/declaration(s)  sion of Time Request  ss Abandonment Request  nation Disclosure Statement  ed Copy of Priority ment(s)  to Missing Parts/ uplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Petition Petition to Conver Provisional Applic Power of Attorney Change of Corres Terminal Disclaim Request for Refur CD, Number of Cl	Papers  t to a ation , Revocatio pondence A er	n Address	Issue Notif	Appea of App Appea (Appea Proprie Status Other below) e Fee Tr ication;	Enclosure(s) (please Identify
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name  THE LAW OFFICE OF STEPHEN A. GRATTON								
Signature								
Printed name	STEPHEN A. GRATTON						•	
Date	October 11, 2004				Reg. No.	28,418	3	
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addrespeed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
the date shown below:  Signature								
Typed or print	ted name Stephen A. Grat	ton	$\wedge$				Date	1011/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2)
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## FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1524.00

SUBMITTED BY

Name (Print/Type)

Signature

Stephen A

Gratton

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Co	emplete if Known
Application Number	09/266,237
Filing Date	03/10/1999
First Named Inventor	WARREN M. FARNWORTH
Examiner Name	KOBERT, R.
Art Unit	2829
Attorney Docket No.	97-1433

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
X Deposit Account:	Large Entity   Small Entity					
Donosit	Fee Fee Fee Fee Description  Code (\$)   Code (\$)   Fee Paid					
Account Number 07-1857	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Stephen A. Gratton	cover sheet 1053 130 1053 130 Non-English specification					
The Director is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to					
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action					
Charge fee(s) indicated below, except for the filling fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION	1252 430 2252 215 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	1253 980 2253 490 Extension for reply within third month					
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254 1,530 2254 765 Extension for reply within fourth month					
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee	1255 2,080 2255 1,040 Extension for reply within fifth month					
1002 350 2002 175 Design filing fee	1401 340 2401 170 Notice of Appeal					
1002 330 2002 173 Besign lining lee	1402 340 2402 170 Filing a brief in support of an appeal					
1004 790 2004 395 Reissue filing fee	1403 300 2403 150 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,370 2453 685 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,370 2501 685 Utility issue fee (or reissue) 1370					
Extra Claims below Fee Paid	1502 490 2502 245 Design issue fee					
Total Claims20** = X =	1503 660 2503 330 Plant issue fee					
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner 130					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20	1809 790 2809 395 Filing a submission after final rejection					
1201 88 2201 44 Independent claims in excess of 3	(37 CFR 1.129(a))					
1203 300 2203 150 Multiple dependent claim, if not paid	1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))					
1204 88 2204 44 ** Reissue independent claims over original patent	1801 790 2801 395 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$)	Other fee (specify) Printed copies 24					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1524.00					
CHIDMITTED DV	(Complete (if applicable))					

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Registration No.

(Attorney/Agent)

28,418

Telephone

303 989 6353

10/11/2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FÄRNWORTH SALMAN AKRAM

Serial No.: 09/266,237

EXAMINER: KOBERT, R.

Filing Date:

03/10/1999

ART UNIT: 2829

For:

TEST INTERCONNECT AND TEST SYSTEM

FOR BUMPED SEMICONDUCTOR COMPONENTS

(as amended)

Docket No.: 97-1433

## TRANSMITTAL LETTER TO THE OFFICIAL DRAFTSPERSON October 11, 2004

Mail Stop Issue Fee Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above application are new formal drawings (10 sheets). These drawings are being submitted to correct reference numeral informalities in Figures 7A-7G ("14B" has been changed to --12B--).

Permission to amend the drawings was requested in the Amendment filed on April 26, 2004 and approved by the Examiner in the Notice of Allowance. No new matter is present.

Respectfully submitted:

Stephen A. Gratton Attorney of Record

Registration No. 28/418

2764 South Braun Way Lakewood, CO 80228 Telephone: (303) 989 6353

Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 11th day of October 2004.

October 11, 2004 Date of Signature

Stephen A. Gratton,

torney of Record